



PATENT

Attorney Docket No. 401263

In re Application of: ABE et al.
 Application No. 10/892,539
 Filed: June 28, 2001
 For: SEMICONDUCTOR DEVICE

09/892,539

Mail Stop Non-Fee Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a response to an office action in the subject application.

Applicants claim small entity status of this application under 37 CFR 1.27.

Petition for Extension of Time

- Applicants petition for a one-month extension of time under 37 CFR 1.136, the fee for which is \$110.00 (enclosed).
- Applicants believe that no petition for an extension of time is necessary. However, to the extent that such petition is deemed necessary, Applicants hereby petition for a sufficient extension of time to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.

No additional claim fee is required.

Other:

The claim fee has been calculated as shown below:

			SMALL ENTITY		OTHER THAN A SMALL ENTITY	
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	ADDITIONAL CLAIM FEE	RATE	ADDITIONAL CLAIM FEE
TOTAL	MINUS	=	x 9=	\$	x 18=	\$
INDEPENDENT	MINUS	=	x 42=	\$	x 84=	\$
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE CLAIM			+ 140=	\$	+ 280=	\$
			TOTAL	\$	TOTAL	\$

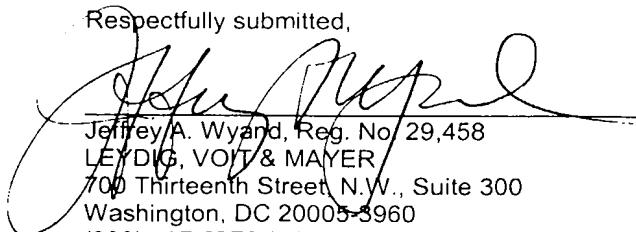
Please charge my Deposit Account No. 12-1216 in the amount of \$. A duplicate copy of this sheet is attached.

A check in the amount of \$ is attached.

The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216. A duplicate copy of this sheet is attached.

- Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,


 Jeffrey A. Wyand, Reg. No. 29,458
 LEYDIG, VOIT & MAYER
 700 Thirteenth Street, N.W., Suite 300
 Washington, DC 20005-3960
 (202) 737-6770 (telephone)
 (202) 737-6776 (facsimile)

Date: May 21, 2003
 JAW/tph
 Amendment or ROA Transmittal (Revised 5/1/03)

RECEIVED
 MAY 28 2003
 TECHNOLOGY CENTER 2600



In re Application of: ABE et al.
 Application No. 10/892,539
 Filed: June 28, 2001
 For: SEMICONDUCTOR DEVICE

Mail Stop Non-Fee Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a response to an office action in the subject application.

Applicants claim small entity status of this application under 37 CFR 1.27.

Petition for Extension of Time

- Applicants petition for a one-month extension of time under 37 CFR 1.136, the fee for which is \$110.00 (enclosed).
- Applicants believe that no petition for an extension of time is necessary. However, to the extent that such petition is deemed necessary, Applicants hereby petition for a sufficient extension of time to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.

No additional claim fee is required.

Other:

The claim fee has been calculated as shown below:

						SMALL ENTITY		OTHER THAN A SMALL ENTITY	
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		EXTRA CLAIMS PRESENT		RATE	ADDT. CLAIM FEE	RATE	ADDT. CLAIM FEE
TOTAL		MINUS		=		x 9=	\$	x 18=	\$
INDEPENDENT		MINUS		=		x 42=	\$	x 84=	\$
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE CLAIM						+ 140=	\$	+ 280=	\$
							TOTAL		TOTAL

Please charge my Deposit Account No. 12-1216 in the amount of \$. A duplicate copy of this sheet is attached.

A check in the amount of \$ is attached.

The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216. A duplicate copy of this sheet is attached.

- Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

Jeffrey A. Wyand, Reg. No. 29,458
 LEYDIG, VOIT & MAYER
 700 Thirteenth Street, N.W., Suite 300
 Washington, DC 20005-3960
 (202) 737-6770 (telephone)
 (202) 737-6776 (facsimile)

Date: May 21, 2003
 JAW/tph
 Amendment or ROA Transmittal (Revised 5/1/03)



PATENT
Attorney Docket No. 401263

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

ABE et al.

Application No. 10/892,539

Art Unit: 2827

Filed: June 28, 2001

Examiner: D. Graybill

For: SEMICONDUCTOR DEVICE

RESPONSE TO OFFICE ACTION

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated April 23, 2003, please consider the following remarks.